

What is claimed is:

1. An electrical connector mounted on a printed circuit board (PCB), the electrical connector comprising:

an insulative housing defining a plurality of channels;

a plurality of contacts partially received in the housing; and

a spacer engaged with the housing, the spacer comprising a base and defining a plurality of passageways through the base; wherein

wherein each of the contacts extends from the housing via a corresponding channel and electrically connects to the PCB through a corresponding passageway of the spacer.

2. The electrical connector as described in claim 1, wherein the spacer defines a plurality of island platforms respectively defining the passageways therethrough.

3. The electrical connector as described in claim 1, wherein the base further defines a pair of fastening arms depending from opposite sides thereof.

4. The electrical connector as described in claim 3, wherein the base further comprises a pair of guiding blocks extending from the opposite sides thereof.

5. The electrical connector as described in claim 3, wherein each of the fastening arms comprises a hook at a distal end thereof.

6. The electrical connector as described in claim 5, wherein the housing further defines a pair of fastening slots corresponding to the fastening arms of

the spacer.

7. The electrical connector as described in claim 6, wherein the housing further defines a pair of guiding slots corresponding to the guiding blocks of the spacer.

8. The electrical connector as described in claim 7, wherein the housing further defines a pair of hooking slots perpendicularly communicating with the fastening slots and receiving the hooks of the fastening arms.

9. An electrical connector comprising:  
an insulative housing defining a plurality of channels;  
a plurality of contacts received in the corresponding channels, respectively, each of said contacts defining a tail portion in a rear portion of the housing;

a plurality of dividers formed in the rear portion of the housing to isolate the tail portion of each of said contacts;

a spacer attached to the housing and defining a plurality of island platforms extending from a commonly surface thereof, the tail portions of the contacts extending through the corresponding platforms, respectively.

10. The connector as described in claim 9, wherein a plurality of intertwined troughs are formed among said island platforms, and some of said troughs are vertically aligned with the corresponding dividers, respectively.